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**Montana College Preparatory Curriculum Program 2012 – 2013 Academic Year**  
Capital High School ----- Last Updated May 16, 2013

<p><b>English: Minimum Core – 4 years.</b> In each year the content of the course should have an emphasis upon the development of written and oral communication skills and literature. <b>English: Rigorous Core – 4 years.</b> Recommendation: a designated college-prep composition or research writing course.</p>	<p><b>Social Studies: Minimum Core – 3 years.</b> The courses shall include Global Studies (such as World History or World Geography); American History; and Government, Economics, Indian History or other third year courses. <b>Social Studies: Rigorous Core – 3 years.</b> As above, with recommendation: one half year or more of other courses such as psychology, humanities.</p>
<p><u>Yearlong English courses including Composition Speech, and Literature:</u> English I, II, III, IV AP English III AP English IV Honors English I, II</p> <p><i>Other English courses which must be combined in such a way that each year's combination includes Composition, Speech, and Literature:</i></p> <p><u>Composition:</u> Writing 101 – College Writing/Lit Tech Writing</p> <p><u>Speech:</u> Speech/Comm 131</p> <p><u>Literature:</u> English IV Contemporary World Literature English IV Native American Literature English IV Science Fiction</p>	<p>Students must complete a full year of global studies such as World History or World Geography, a full year of American History, and an additional year in another social studies field such as economics, government, psychology, sociology, tribal government, or Indian Ed for All. (Per Joyce A. Scott, Deputy Commissioner Academic &amp; Student Affairs, April 2002.)</p> <p><u>Global Studies:</u> Current World Issues World Cultures Honors World Cultures</p> <p><u>American History:</u> American History AP American History</p> <p><u>Additional Social Studies Courses:</u> Psychology American Government AP American Government AP European History Sociology Special Topics in American History Western History Western Civilization I, II</p>

**Math: Minimum Core – 3 years.**

Courses shall include Algebra I, Geometry and Algebra II (or the sequential content equivalent of these courses). Students are encouraged to take a math course in their senior year. NOTE: In school systems where a student may take Algebra I in 8<sup>th</sup> Grade, the student still must complete 3 years of college preparatory math in High School. (Per Richard A. Crofts, Commissioner of Higher Education, 1995.)

**Math: Rigorous Core – 4 years.**

A course beyond Algebra II or beyond Integrated Math III (such as Trigonometry, PreCalculus, Calculus, Computer Math, Integrated Math IV).

**Science: Minimum Core – 2 years.**

Two years of laboratory science: One year must be earth science, biology, chemistry or physics. The other can be one of the courses listed below or another approved college preparatory lab science.

**Science: Rigorous Core – 3 years.**

One full year of general earth science, biology, and chemistry or physics.

Satisfies Minimum Core:

Algebra I  
Geometry  
Honors Mathematics I, II  
Algebra II  
Technical Math

Satisfies Rigorous Core:

Honors Pre-Calculus  
Calculus  
Calculus, Linear Algebra and Differential Equations  
Algebra III/ Statistics

Lab Science Courses:

Earth Science  
Honors Earth Science  
Biology I  
Honors Biology I, II  
Chemistry I  
Honors Chemistry II  
Physics

Additional Science Courses:

Physical Science  
Science Seminar  
Robotics

**Electives: Minimum Core – 2 years, chosen from the following.**

World Language (preferably 2 years); computer science, visual and performing arts, or vocational education units which meets the Office of Public Instruction (OPI) guidelines.

**Electives: Rigorous Core – 3 years, chosen from the following.**

Two years of second language, music, fine arts, speech and debate, career and technical education (such as information technology (IT) or computer science).

Career, Vocational and Technical Education:

Accounting I, II, III  
Microsoft Access/PowerPoint  
Microsoft Word/Excel  
Office Management  
Automotive Skills and Technology I, II, III  
Basic Computer Skills  
Computer/ Tech Skills  
Desktop Publishing  
Cabinetmaking I, II  
Carpentry I - Cabinetmaking  
Carpentry II – House Building  
Career Planning  
Child Development  
Computer Science  
Culinary Arts I and II  
Culinary Arts III  
Design I – Fashion and Interior Design  
Design II – Fashion and Design  
Design III – Fashion Design  
Drafting I  
Drafting II – Mechanical  
Drafting III – Architectural  
Family and Consumer Science  
Graphic Web Design  
Industrial Technology  
Innovations in Technology  
Jobs for Montana Grads  
Law and Justice  
Life Skills  
Marketing Management  
Small Business Management  
Sports and Entertainment Management  
Principals of Biomedical  
Human Body Systems  
Medical Interventions  
Marketing  
Welding I, II, III

Music:

Capital Chorale  
Chamber Orchestra  
Concert Band  
Jazz Choir  
Men’s Concert Choir  
Women’s Choir  
Concert Orchestra  
Freshman Band  
Jazz Band  
Jazz Ensemble  
Jubilettles  
Music Theory  
Saturday’s Children  
Symphonic Winds  
Wired Choir

Fine Arts and Speech & Debate:

Art I, II, III, IV  
Applied Design I, II, III  
Ceramics I, II  
Creative Writing  
Newspaper  
Photography I, II, III, IV  
Theatre I, II, III  
Video Broadcasting I, II  
Yearbook

World Language:

French I, II, III, IV  
German I, II, III, IV  
Latin I, II, III  
Spanish I, II, III, IV  
AP Spanish